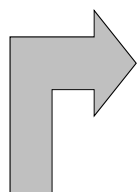


VEGA Banknote Acceptor Currency Listing

Last Up-Date

13.07.2016



Release	Country; Currency	Model	Extensions	ROM	Version	Interface	CRC	Direct	Guide	Software recognition CODE	Banknotes Accepted	Memorandum
Mrz. 12	Albania; Leke	VEGA-10x	RC	16MB	V 100-62	003/0E3/0D3	BAF4h	A; B; C; D	SH Type 2 (76+83mm)	ALB	200('96'01); 500('96'01); 1K('96'01'07); 2K('07); 5K('96'01)	see PDF document
Nov. 11	Algeria; Dinar	VEGA-10x	RC	16MB	V 101-56	003/0E3/0D3	3584h	A; B; C; D	SH Type 4 (77mm)	DZA	500('92'98); 1K('92'98)	see PDF document
Jul. 15	Argentina	VEGA-10x	RC	16MB	V 222-14	003/0E3	E2BE	A; B; C; D	SH Type 5 67mm	ARG	2('97,'02); 5('98,'02); 10('98,'02); 20('00,'02); 50('99,'02,'14); 100('98,'02,'11,'12,'13)	see PDF document
Mrz. 14	Australia; Dollar	VEGA-10x	RC	16MB	V 200-14	003/0E3/0D3	46EA	A; B; C; D	SH Type 5 67mm	AUS	5('92,'95,'01); 10('95~'01,'02~); 20('94~'01,'02~); 50('95~'01,'02); 100('96~'99,'08~)	see PDF document
Feb. 12	Bahrain; Dinar	VEGA-10x	RC	16MB	V 102-62	003/0E3/0D3	C70Dh	A; B; C; D	SH Type 2 (76+83mm)	BHR	0.50('97'08); 1('93'08); 5('98'08); 10('98'08); 20('01'08)	see PDF document
Sep. 13	Belarus; Ruble	VEGA-10x	RC	16MB	V 200-13	003/0E3/0D3	D2A2	A; B; C; D	SH Type 2 (76+83mm)	BLR	500('00); 1k('00,'11); 5k('00,'11); 10k('00,'11); 20k('00,'11); 50k('00,'11); 100k('00,'11); 200k('00,'11)	see PDF document
Sep. 12	Bosnia; Maraka	VEGA-100/102	RC	16MB	V 101-74	003/0E3/0D3	E22Bh	A; B; C; D	SH Type 2 (76+83mm)	BIH	10('98'08'12); 20('98'12); 50('98'12); 100('98'12); 200('02)	see PDF document
Mrz. 14	Brazil; Real	Vega-101/104	RC	16MB	V 204-14	003/0E3/0D3	9A17	A; B; C; D	SH Type 3 (71+83mm)	BRA	1('94,'03); 2('01'10); 5('94'10); 10('94,'00,'11); 20('02,'11); 50('94,'10); 100('94,'10)	see PDF document
Dez. 12	Bulgaria; Leva	VEGA-10x	RC	16MB	V 100-61	003/0E3/0D3	A8F2h	A; B; C; D	SH Type 2 (76+83mm)	BGR	2('99~); 5('99'09); 10('99'08); 20('99'07); 50('99'06); 100('03)	see PDF document
Jul. 13	Canada; Dollar	VEGA-10x	RC	16MB	V 103-72	003/0E3/0D3	AC05	A; B; C; D	SH Type 3 (71mm)	CAN	5('02'06); 10('01'05); 20('04'12); 50('04'12); 100('04'11)	see PDF document
Aug. 12	China	VEGA-206	RC	16MB	V 111-73	003/0E3/0D3	56DDh	A; B; C; D	SH Type 6 (71+79mm)	CHN	1('05); 5('02'05); 10('01'05); 20('00'05); 50('01'05); 100('99'05)	see PDF document
Sep. 14	Chile; Pesos	VEGA-100/102	RC	16MB	V 220-14	003/0E3/0D3	4C1F	A; B; C; D	SH Type 3 (71mm)	CHL	1K('10~); 2K('04~,'09,'09~); 5K('09~); 10K('89~'08,'09~); 20K('98~'08,'09~)	see PDF document
Mrz. 16	Colombia; Pesos	Vega-101/104	RC	16MB	V 222-17	003/0E3/0D3	AAC3	A; B; C; D	SH Type 3 (71mm)	COL	1K('05); 2K('05); 5K('95); 10K('95); 20K('96); 50K('00)	see PDF document
Mrz. 14	Croatia; Kuna	VEGA-10x	RC	16MB	V 200-14	003/0E3/0D3	7F5D	A; B; C; D	SH Type 1 (68+83mm)	HRV	10('01,'04); 20('01); 50('02); 100('02); 200('02); 500('93); 1K('93)	see PDF document
Jul. 15	Croatia; Kuna & European Union; Euro	VEGA-10x	RC	16MB	V 220-17	003E/0E3	E22B	A; B; C; D	SH Type 1 (68+83mm)	HRV/EUR	HRV: 10('01,'04); 20('01); 50('02); 100('02); 200('02); 500('93); 1K('93) EUR: 5('02,'13); 10('02,'14); 20('02,'15); 50('02); 100('02)	see PDF document
Okt. 11	Czech Republic; Korun	VEGA-100/102	RC	16MB	V 105-56	003/0E3/0D3	5479h	A; B; C; D	SH Type 4 (77mm)	CZE	100('93'95'97); 200('93'96'98); 500('93'95'97'09); 1K('93'96'08); 2K('96'99'07); 5K('99~'09)	see PDF document
Sep. 15	Denmark; Kroner	VEGA-100/101/102/104	RC	16MB	V 220-17	003/0E3/0D3	8DD4	A; B; C; D	SH Type 2 (76+83mm)	DNK	50('99,'05,'09); 100('99,'02,'10); 200('97,'03,'10); 500('97,'03,'11); 1K('98,'04,'11)	see PDF document
Mai. 16	European Union; Euro	VEGA-10x	LD	16MB	V 232-17	003/0E3/0D3	54EC	A; B; C; D	SH Type 1 (68+83mm)	EUR	5('02,'13); 10('02,'14); 20('02,'15); 50('02); 100('02)	see PDF document
Mrz. 16	European Union; Euro	VEGA-10x	RC	16MB	V 232-17	003/0E3/0D3	OCA6	A; B; C; D	SH Type 1 (68+83mm)	EUR5	5('02'13); 10('02,'14); 20('02,'15); 50('02); 100('02); 200('02); 500('02)	see PDF document
Okt. 15	European Union; Euro	VEGA-10x	ESC	16MB	V 229-17	003ESC	9BB0	A; B; C; D	SH Type 1 (68+83mm)	EUR	5('02,'13); 10('02,'14); 20('02,'15); 50('02); 100('02)	see PDF document
Okt. 15	European Union; Euro	VEGA-101/104	ER	16MB	V 230-17	003ER	E8DE	A; B; C; D	SH Type 1 (68+83mm)	EUR	5('02,'13); 10('02,'14); 20('02,'15); 50('02); 100('02)	see PDF document
Aug. 11	Georgia; Lari	VEGA-10x	RC	16MB	V 100-52	003/0E3/0D3	3DD5h	A; B; C; D	SH Type 1 (68+83mm)	GEO	1('02); 2('02); 5('02); 10('02); 20('02); 50('04); 100('04); 200('07)	see PDF document
Jun. 16	Guatemala; Quetzal	VEGA-10x	RC	16MB	V 220-17	003/0E3/0D3	5A7B	A; B; C; D	SH Type 3 (71mm)	GTM1	5('92~'07,'08,'10~'11); 10('92~'07,'08,'10~'13); 20('92~'07,'08,'10~'14); 50('92~'07,'01~'11,'12); 100('92~'98,'01~'07,'08~'13); 200('09)	see PDF document
Nov. 15	Hungary; Forint	VEGA-100/102	RC	16MB	V 222-17	003/0E3/0D3	F67E	A; B; C; D	SH Type 3 (71mm)	HUN	500('98,'01~'08,'07~,'06); 1K('05~'08,'08~); 2K('98,'02~'05,'07~); 5K('99~'07,'08~); 10K('97~'07,'98,'08~,'14); 20K('99~'07,'08~,'15)	see PDF document
Jun. 14	Iceland; Krona	VEGA-10x	RC	16MB	V 201-14	003/0E3/0D3	E2BE	A; B; C; D	SH Type 3 (71mm)	ISL	500('86,'01,'05); 1k('86,'01,'04); 2k('86); 5k('01); 10('01)	see PDF document
Jul. 12	Iran; Rial	VEGA-100/102	RC	16MB	V 102-70	003/0E3/0D3	D9AD	A; B; C; D	SH Type 2 (76+83mm)	IRN	500; 1K('92); 2K('86'05); 5K('93,'09); 10K('92); 20K('04,'05); 50K('07); 100K('07)	see PDF document
Nov. 15	Israel; Sheqel	VEGA-10x	RC	16MB	V 220-17	003/0E3/0D3	AEA1	A; B; C; D	SH Type 2 (76+83mm)	ISR	20('98~'01,'08); 50('98~'07,'14); 100('98~'07); 200('98~'10,'15)	see PDF document
Feb. 16	Kazakhstan; Tenge	VEGA-10x	RC	16MB	V 221-17	003/0E3/0D3	37B5	A; B; C; D	SH Type 3 (71+83mm)	KAZ	KZT: 200(06); 500(06); 1K('06,'10,'11,'13,'14); 2K('06,'11,'12); 5K('06,'08,'11); 10K('06,'11,'12); 20K('13)	see PDF document
Dez. 14	Korea; Won	VEGA-100/101/102/104	RC	16MB	V 220-14	003/0E3	87B4	A; B; C; D	SH Type 3 (71mm)	KOR	1K('07); 5K('06); 10K('07); 50K('09)	see PDF document
Jun. 14	Malaysia; Ringgit	VEGA-10x	ESC	16MB	V 108-80	003ESC	7DF9	A; B; C; D	SH Type 3 (71mm)	MYS	1('00,'12); 5('99,'04,'12); 10('98,'03,'12); 20('12); 50('98,'07,'09); 100('98,'12)	see PDF document
Jun. 14	Malaysia; Ringgit	VEGA-10x	RC	16MB	V 202-14	003/0E3/0D3	F0B8	A; B; C; D	SH Type 3 (71mm)	MYS	1('00,'12); 5('99,'04,'12); 10('98,'03,'12); 20('12); 50('98,'07,'09); 100('98,'12)	see PDF document
Dez. 14	Mexico; Peso	VEGA-100/101/102/104	RC	16MB	V 221-14	003/0E3/0D3	5A7B	A; B; C; D	SH Type 5 67mm	MEX	20('06~); 50('04~'12,'12); 100('94~'00,'00~'03,'04~'08,'07,'09,'13); 200('95~'00,'00~'03,'04~'07,'07~,'10); 500('95~'00,'00~'03,'04~'08,'10); 1K('02,'06)	see PDF document
Jul. 14	Morocco; Dirham	VEGA-10x	RC	16MB	V 201-14	003/0E3/0D3	2717	A; B; C; D	SH Type 2 (76+83mm)	MAR	20('96,'05,'12); 50('87,'02,'12); 100('87,'02,'12); 200('87,'02,'14)	see PDF document
Mrz. 16	New Zealand; Dollars	VEGA-10x	RC	16MB	V 221-17	003/0E3/0D3	AAC3	A; B; C; D	SH Type 4 (77mm)	NZL	5('99,'15); 10('99,'15); 20('99,'15); 50('99); 100('99)	see PDF document
Apr. 14	Norway; Kroner	VEGA-10x	RC	16MB	V 200-14	003/0E3/0D3	4EBB	A; B; C; D	SH Type 1 (68+83mm)	NOR	50('96,'04); 100('03); 200('02); 500('99); 1K('01)	see PDF document
Jan. 16	Oman; Rial	VEGA-10x	RC	16MB	V 221-17	003/0E3/0D3	E649	A; B; C; D	SH Type 1 (68+83mm)	OMN	0.1('95); 0.2('95); 0.5('95); 1('95,'05); 5('00,'10); 10('00,'10)	see PDF document
Nov. 10	Pakistan; Rupee	VEGA-10x	RC	16MB	V 100-34	003/0E3/0D3	0A60h	A; B; C; D	SH Type 1 (68+83mm)	PAK	5('08); 10('06~'08); 20('05'08); 50('xx'08); 100('xx'07); 500('xx'07); 1K('06); 5K('06)	see PDF document
Jan. 16	Peru; Nuevos Soles	VEGA-10x	RC	16MB	V 221-17	003/0E3/0D3	A665	A; B; C; D	SH Type 5 (67+83mm)	PER	PEN: 10('94,'95,'96,'97,'98~'99,'01,'01,'05~'06,'09,'13); 20('94~'97,'95,'98~'00,'99,'01,'04,'09,'09,'13); 50('94~'97,'98,'99,'99,'01,'05,'06,'09~,'12); 100('95~'99,'01,'04,'09,'12); 200('95,'09)	see PDF document

Jan. 16	Poland; Zlotych	VEGA-100/102	RC	16MB	V 221-17	003/OE3/OD3	04F7	A; B; C; D	SH Type 1 (68+83mm)	POL	10('95,'14); 20('95,'14); 50('95,'06,'14); 100('95,'14); 200('95,'15)	see PDF document
Jan. 16	Poland; Zlotych	VEGA-100/102	ESC	16MB	V 221-17	003ESC	D50B	A; B; C; D	SH Type 1 (68+83mm)	POL	10('95,'14); 20('95,'14); 50('95,'06,'14); 100('95,'14); 200('95,'15)	see PDF document
Feb. 14	Qatar; Riyal	VEGA-100/102	RC	16MB	V 100-80	003ESC	753D	A; B; C; D	SH Type 1 (68+83mm)	OAT	1('03~'09); 5('03~'09); 10('03~'09); 50('03~'09); 100('07); 500('07)	see PDF document
Aug. 13	Romania; Lei	VEGA-10x	RC	16MB	V 200-12	003/OE3/OD3	6E82	A; B; C; D	SH Type 1 (68+83mm)	ROM	1('05); 5('05); 10('05'08); 50('05); 100('05); 200('06); 500('05)	see PDF document
Okt. 15	Romania; Lei & European Union; Euro	VEGA-10x	RC	16MB	V 221-17	003E/OE3	0462	A; B; C; D	SH Type 1 (68+83mm)	ROM/EUR	RON: 1('05); 5('05); 10('05'08); 50('05); 100('05); 200('06); 500('05) EUR: 5('02'13); 10('02,'14); 20('02,'15); 50('02); 100('02)	see PDF document
Okt. 15	Russia; Ruble	VEGA-100	RC/Twin	16MB	V 221-17	003/OE3/OD3	5E19	A; B; C; D	SH Type 3 (71mm)	RUS	10('98,'04); 50('98,'04); 100('98,'04); 500('98,'04,'10); 1K('01,'04,'10); 5K('06,'10)	see PDF document
Jan. 15	Rwanda; Franc	VEGA-100	RC/Twin	16MB	V 220-14	003/OE3/OD3	6DCEh	A; B; C; D	SH Type 2 (76+83mm)	RWA	500('13); 1K('08); 2K('07); 5K('04,'09)	see PDF document
Apr. 10	Saudi Arabia; Riyal	VEGA-10x	RC	16MB	V 100-26	003/OE3/OD3	7BAA	A; B; C; D	SH Type 4 (77mm)	SAU	1('07); 5('07); 10('07); 20('07); 50('07); 100('03'07); 200; 500('03'07)	see PDF document
Feb. 10	Serbia; Dinara	VEGA-100/102	RC	16MB	V 100-24	003/OE3/OD3	A454	A; B; C; D	SH Type 4 (77mm)	SRB	10('06); 20('06); 50('05); 100('03'06); 200('05); 500('04); 1K('03); 5K('03)	see PDF document
Mrz. 15	South Africa; Rand	VEGA-10x	RC/Twin	16MB	V 220-17	003/OE3/OD3	6F6A	A; B; C; D	SH Type 2 (76+83mm)	ZAF	10('93'05'12); 20('93'05'12); 50('92'05'12); 100('94'05'12); 200('05'12)	see PDF document
Apr. 16	Sweden; Kronor	VEGA-100/102	RC	16MB	V 221-17	003/OE3/OD3	6939	A; B; C; D	SH Type 1 (68+83mm)	SWE	20('15); 50('15); 100('01,'16); 200('15); 500('01,'16) 1K('15)	see PDF document
Mai. 14	Sweden; Kronor & Norway; Kroner	VEGA-100/102	RC	16MB	V 200-14	003E/OE3	CB3E	A; B; C; D	SH Type 1 (68+83mm)	SWE/NOR	Sweden - 20('97); 50('06,'09); 100('01,'08); 500('01,'08) 1K('06) Norway - 50('96,'04); 100('03); 200('02); 500('99); 1K('01)	see PDF document
Okt. 15	Switzerland; Franc	VEGA-10x	RC	16MB	V 222-17	003/OE3/OD3	9716	A; B; C; D	SH Type 4 (77mm)	CHE	10('97); 20('96); 50('95,'16); 100('98);	see PDF document
Okt. 15	Switzerland; Franc & European Union; Euro	VEGA-10x	ESC	16MB	V 220-17	003ESC	AA56	A; B; C; D	SH TYPE1(68/83 mm)	CHE/EUR2	EUR: 5('02'13); 10('02,'14); 20('02,'15); 50('02) CHE: 10('97); 20('96); 50('95,'16); 100('98)10 (Reka & Rail); 50 (Reka & Rail)	see PDF document
Apr. 16	Switzerland; Franc & European Union; Euro	VEGA-10x	ER	16MB	V 222-17	003ER	54EC	A; B; C; D	SH TYPE1(68/83 mm)	CHE/EUR3	EUR: 5('02'13); 10('02,'14); 20('02,'15); 50('02); 100('02) CHE: 10('97); 20('96); 50('95); 100('98); 10 (Reka & Rail); 50 (Reka & Rail)	see PDF document
Jun. 14	Taiwan; Yuan	VEGA-10x	ESC	16MB	V 105-80	003/ESC	CD6D	A; B; C; D	SH Type 3 (71mm)	TWN	100('01); 200('02); 500; 1K;	see PDF document
Jan. 12	Taiwan; Yuan	VEGA-10x	RC	16MB	V 101-62	003/OE3/OD3	8069h	A; B; C; D	SH Type 3 (71mm)	TWN	100('01); 200('02); 500; 1K; 2K('02)	see PDF document
Mrz. 14	Tanzania; Shilling	VEGA-100/101/102/104	RC	16MB	V 201-14	003/OE3/OD3	1455	A; B; C; D	SH Type 1 (68+83mm)	TZA	500('03,'11); 1k('03,'11); 2k('03,'11); 5k('03,'11); 10k('03,'11)	see PDF document
Sep. 15	Thailand; Baht	VEGA-10x	RC	16Mb	V 222-17	003/OE3/OD3	3FE4	A; B; C; D	SH Type 4 (77mm)	THA	20('03,'13); 50('97,'04,'12); 100('94,'04,'05,'15); 500('01,'14); 1K('05,'15)	see PDF document
Sep. 15	Thailand; Baht	VEGA-10x	ESC	16Mb	V 222-17	003ESC	1037	A; B; C; D	SH Type 4 (77mm)	THA	20('03,'13); 50('97,'04,'12); 100('94,'04,'05,'15); 500('01,'14); 1K('05,'15)	see PDF document
Sep. 15	Thailand; Baht	VEGA-10x	ER	16Mb	V 222-17	003ER	2782	A; B; C; D	SH Type 4 (77mm)	THA	20('03,'13); 50('97,'04,'12); 100('94,'04,'05,'15); 500('01,'14); 1K('05,'15)	see PDF document
Nov. 13	Trans-Dniester Moldovian Rep.; Ruble	VEGA-100/102	RC	16MB	V 201-13	003/OE3/OD3	A4C1	A; B; C; D	SH Type 1 (68+83mm)	PMR	1('07); 10('00,'07); 25('00,'07); 50('00,'07); 100('00,'07); 200('04)	see PDF document
Aug. 13	Turkey, Lira	VEGA-100	RC/Twin	16MB	V 200-12	003/OE3/OD3	6359	A; B; C; D	SH Type 2 (76+83mm)	TUR	5('09,'12); 10('09); 20('09); 50('09); 100('09); 200('09)	see PDF document
Jun. 12	Turkey, Lira	VEGA-10x	ESC	16MB	V 100-70	003ESC	B463h	A; B; C; D	SH Type 2 (76+83mm)	TUR	5('09); 10('09); 20('09); 50('09); 100('09); 200('09)	see PDF document
Mrz. 14	Uganda; Shilling	VEGA-10x	RC/Twin	16MB	V 200-14	003/OE3/OD3	487D	A; B; C; D	SH Type 2 (76+83mm)	UGA	1K('10); 2K('10); 5K('10); 10K('10); 20K('10); 50K('10);	see PDF document
Nov. 15	UK; Pound & Gibraltar; Pound	VEGA-10x	RC	16MB	V 220-17	003/OE3	A036	A; B; C; D	SH Type 2 (76+83mm)	GBR&GIB	Bank of England - 5('02); 10('00); 20('06)Gibraltar - 5('11); 10('10); 20('11)	see PDF document
Jul. 15	UK; Pound & Northern Ireland; Pound	VEGA-10x	RC	16MB	V 220-17	003/OE3/OD3	3342	A; B; C; D	SH Type 2 (76+83mm)	GBR&NIRL	Bank of England - 5('02); 10('00); 20('06) Bank of Ireland - 5('97~'00,'08,'13); 10('95~'05,'08,'13); 20('95~'97,'99~'07,'08,'13) Ulster Bank Limited - 5('98~'01,'06,'07); 10('97~'06,'07~); 20('96~'06,'07) Northern Bank - 5('99); 10('05,'08,'13); 20('05~'09,'13) First Trust Bank - 10('94~'96,'98); 20('94,'96,'98,'07)	see PDF document
Jan. 16	UK; Pound & Scotland; Pound	VEGA-10x	LD	16MB	V 225-17	003/OE3/OD3	6359	A; B; C; D	SH Type 2 (76+83mm)	GBR&SCO	Bank of England - 5('02); 10('00); 20('06) Bank of Scotland - 5('95-'08,'07); 10('95-'06,'07); 20('95-'07) Royal Bank of Scotland - 5('88-); 10('92-); 20('91-) Clydesdale Bank - 5('09,'15); 10('09); 20('09)	see PDF document
Mrz. 16	UK; Pound & Scotland; Pound	VEGA-10x	RC	16MB	V 226-17	003/OE3/OD3	F6EB	A; B; C; D	SH Type 2 (76+83mm)	GBR&SCO	Bank of England - 5('02); 10('00); 20('06) Bank of Scotland - 5('95-'08,'07); 10('95-'06,'07); 20('95-'07) Royal Bank of Scotland - 5('88-); 10('92-); 20('91-) Clydesdale Bank - 5('09,'15); 10('09); 20('09)	see PDF document
Mrz. 16	United Arab Emirates; Dirham	VEGA-10x	RC	16MB	V 220-17	003E/OE3/OD3	487D	A; B; C; D	SH Type 3 (71mm)	ARE	5('00~'01,'09,'15); 10('98~'01,'09,'15); 20('99~'00,'09,'15); 50('98,'04~'08,'11,'15); 100('98,'03~'06,'08,'12,'14); 200('89,'04,'08); 500('96,'98~'08,'06~'08,'11,'15); 1000('98~'06,'08,'12,'15)	see PDF document
Aug. 12	United Arab Emirates; Dirham & European Union; Euro & United States of America; Dollar	VEGA-10x	RC	16MB	V 100-74	003E	DDCFh	A; B; C; D	SH Type 1 (68+83mm)	ARE2/EUR/USA	ARE - 5('00~'01); 10('98~'04'09); 20('99'09); 50('96'98'04'08); 100('98'03~'04'08); 200('04'08); 500('96'98'00'04'08'11) EUR - 5('02); 10('02); 20('02); 50('02); 100('02) USA - 1('93~'06); 5('90-'95,'99;'01,'06); 10('90-'95,'99;'01,'04); 20('90-'95,'96;'99;'01,'04); 50('90-'93,'96;'99;'01,'04); 100('90-'93,'96;'99;'09)	see PDF document
Feb. 10	United States of America; Dollar & Malawi; Kwacha	VEGA-100/102	RC	16MB	V 101-25	003E/OE3/OD3	715Fh	A; B; C; D	SH Type 1 (68+83mm)	USA/MWI	USA - 1('85~'95'99'01'03) Malawi - 20('97); 50('97); 100('01); 200('97'01); 500('01'03)	see PDF document
Sep. 14	United States of America; Dollar	VEGA-100/104	RC	16MB	V220-14	003/OE3/OD3	402C	A; B; C; D	SH Type 5 67mm	USA	1('93~'06); 5('93~'95,'99,'06,'13); 10('90~'95,'96~'03,'04); 20('90~'95,'96~'03,'04); 50('90~'93,'96~'01,'04); 100('90~'93,'96~'06,'09)	see PDF document

[illegible]